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<p>(21) International Application Number: <b>PCT/US95/01566</b></p> <p>(22) International Filing Date: <b>7 February 1995 (07.02.95)</b></p> <p>(30) Priority Data: 08/192,654 7 February 1994 (07.02.94) US 08/246,246 19 May 1994 (19.05.94) US</p> <p>(71) Applicant: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 22nd floor, 300 Lakeside Drive, Oakland, CA 94612-3550 (US).</p> <p>(72) Inventors: PAPADIMITRIOU, Christos; Department of Computer Sciences &amp; Engineering, AP &amp; M, Room 4161, University of California at San Diego, La Jolla, CA 92093-0114 (US). RANGAN, P., Venkat; 13011 Callcott Way, San Diego, CA 92130 (US).</p> <p>(74) Agent: BERLINER, Robert; Robbins, Berliner &amp; Carson, 5th floor, 201 N. Figueroa Street, Los Angeles, CA 90012 (US).</p>			<p>(81) Designated States: CA, JP, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p><b>Published</b>  <i>With international search report.  Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>
<p>(54) Title: <b>SYSTEM FOR MULTIMEDIA INFORMATION DELIVERY</b></p>			
<p>(57) Abstract</p> <p>A multimedia information delivery network system (10) is disclosed for delivering multimedia programs to a plurality of users (12) at user-selected times. The network includes a wide area transmitter (14) for transmitting the multimedia programs. Additionally, the network includes a plurality of network servers (16) for receiving the programs and for selectively caching the programs for retransmission to downstream network servers (18) and/or directly to one or more users (12) at the user-selected transmission times. A scheduler (36) receives the user-selected transmission times and, in response thereto, establishes a network server path by which the multimedia program is efficiently delivered to each user (12) at the respective user-selected time.</p>			